

a ROM recording command decoder for converting the recording command into a erase/read/write signal and the recorded data into a address signal and a data signal by switching the starting device to the recording path;

a ROM electrically connected to the ROM recording command decoder, of which data can be updated according to the address signal, the data signal and the erase/read/write signal; and

a recovery device electrically coupled to the ROM recording command decoder and the starting device for determining whether the data stored in the ROM are already updated according to the address signal, the data signal and the read/write signal and for switching the starting device from the recording path to the visual path when the data of the ROM are already updated.

13. (Once Amended) A system for updating the function of a monitor, comprising:

a recording device for storing and outputting a recording command and recorded data;

USB signal lines electrically coupled to the recording device for transmitting the recording command and the recorded data; and

a monitor controller having a monitor in-system programming memory, electrically coupled to the USB signal lines, wherein if a setting command of the recorded data from the USB signal lines is correct, the monitor controller is modified according to the recording command and the recorded data, wherein the USB signal lines and the monitor controller are installed in a monitor system.

17. (Once Amended) The system for updating the function of a monitor as claimed in claim 16, wherein the detecting device further comprises:

a USB multi-address checking circuit electrically coupled to the USB signal lines for

checking the setting command of the recorded data and then transmitting a setting signal when the checked the setting command is correct; and

23 a monitor in-system programming (MISP) flag electrically coupled to the USB multi-address checking circuit for setting the monitor to a monitor in-system programming control mode according to the setting signal and transmitting a monitor in-system programming starting signal.

✓ Please cancel claims 25-27 without prejudice or disclaim.

✓ Please add new claims 28-30:

24 25 28. (Newly Added) A method for updating the function of a monitor, comprising:
receiving a plurality of signals from a plurality of USB signal lines by the monitor;
checking if serial setting commands of the signals are correct by a monitor controller installed in the monitor, if the serial setting commands of the signals are correct, the signals from the USB signal lines are transmitted to the monitor controller by switching a transmitting path of the signals from the USB signal lines from a visual path to a recording path, and the monitor controller is modified and updated according to the signals from the USB signal lines; and
determining if the monitor controller is completely achieved, if the monitor controller is completely achieved, the signals from the USB signal lines are transmitted by the transmitting path of the signals from the USB signal lines from the recording path to the visual path.

26 25 29. (Newly Added) The method for updating the function of a monitor of claim 28, wherein the step of checking if the serial setting commands of the signals are correct by a monitor controller comprising checking if the monitor operates normally, if the monitor operates

abnormally, performing a USB multi-setting command check process upon the signals from the USB signal lines.

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30. (Newly Added) The method for updating the function of a monitor of claim 25, wherein the signals from the USB signal lines includes recording commands and recorded data for updating the monitor controller, wherein the recording commands are converted into an erase/read/write signal and the recorded data is converted into an address signal and a data signal, the monitor controller are updated with the erase/read/write signal, the address signal and the data signal in order to update the function of the monitor.

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